

GP-303172

METHOD AND APPARATUS FOR MONITORING TIRE PRESSURE

ABSTRACT

Methods and apparatus are provided for relearning associations between tire pressure detectors and tire locations on an automobile. An apparatus comprises tire pressure detectors installed on each wheel having a tire, each configured to transmit a unique identification code in response to a tire pressure change greater than a predetermined magnitude in a predetermined time. The apparatus also includes a monitor having a receiver for receiving and a memory for storing the transmitted identification codes and a processor for associating the identification codes with predetermined locations. A method comprises exciting the tire pressure detectors in a predetermined sequence while monitoring transmitted identification codes. The method may further include storing the received unique identification codes in a predetermined order corresponding to the predetermined sequence.